

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111023\  
 Data File : BP018064.D  
 Acq On : 11 Nov 2023 14:06  
 Operator : MA/JU  
 Sample : 05079-06  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BHEF6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP018064.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.228       | 21            | 24          | 28           | rBV      | 15128          | 18991         | 0.77%           | 0.073%        |
| 2         | 3.499       | 66            | 70          | 78           | rVB2     | 23358          | 29375         | 1.20%           | 0.113%        |
| 3         | 3.670       | 96            | 99          | 113          | rBV      | 89936          | 163932        | 6.67%           | 0.633%        |
| 4         | 3.764       | 113           | 115         | 120          | rVB4     | 7019           | 8537          | 0.35%           | 0.033%        |
| 5         | 3.846       | 125           | 129         | 133          | rVB3     | 9165           | 13732         | 0.56%           | 0.053%        |
| 6         | 3.964       | 144           | 149         | 155          | rBV5     | 6941           | 12564         | 0.51%           | 0.049%        |
| 7         | 4.093       | 167           | 171         | 173          | rBV5     | 6069           | 6573          | 0.27%           | 0.025%        |
| 8         | 4.205       | 188           | 190         | 194          | rVV3     | 4635           | 5976          | 0.24%           | 0.023%        |
| 9         | 4.287       | 201           | 204         | 210          | rVB8     | 6471           | 11290         | 0.46%           | 0.044%        |
| 10        | 4.717       | 274           | 277         | 280          | rVB5     | 4872           | 4924          | 0.20%           | 0.019%        |
| 11        | 4.769       | 280           | 286         | 290          | rBV      | 6963           | 10667         | 0.43%           | 0.041%        |
| 12        | 4.952       | 313           | 317         | 323          | rBV6     | 10147          | 16281         | 0.66%           | 0.063%        |
| 13        | 5.017       | 323           | 328         | 333          | rBV8     | 10594          | 20376         | 0.83%           | 0.079%        |
| 14        | 5.205       | 354           | 360         | 363          | rVB8     | 3872           | 6414          | 0.26%           | 0.025%        |
| 15        | 5.293       | 370           | 375         | 379          | rVV6     | 5599           | 8919          | 0.36%           | 0.034%        |
| 16        | 5.722       | 442           | 448         | 456          | rBV9     | 7147           | 17548         | 0.71%           | 0.068%        |
| 17        | 5.911       | 477           | 480         | 484          | rBV3     | 10127          | 14894         | 0.61%           | 0.058%        |
| 18        | 6.128       | 513           | 517         | 523          | rVB4     | 9493           | 13602         | 0.55%           | 0.053%        |
| 19        | 6.305       | 541           | 547         | 555          | rVB2     | 9670           | 16050         | 0.65%           | 0.062%        |
| 20        | 6.605       | 592           | 598         | 601          | rBV7     | 4922           | 8770          | 0.36%           | 0.034%        |
| 21        | 6.805       | 631           | 632         | 637          | rVB5     | 5123           | 6217          | 0.25%           | 0.024%        |
| 22        | 6.863       | 640           | 642         | 645          | rVB3     | 5908           | 6159          | 0.25%           | 0.024%        |
| 23        | 7.028       | 664           | 670         | 678          | rBV      | 104680         | 210286        | 8.56%           | 0.812%        |
| 24        | 7.093       | 678           | 681         | 689          | rVB      | 30228          | 51349         | 2.09%           | 0.198%        |
| 25        | 7.199       | 692           | 699         | 707          | rBV      | 318835         | 508330        | 20.68%          | 1.964%        |
| 26        | 7.375       | 722           | 729         | 740          | rBV      | 357157         | 613551        | 24.97%          | 2.370%        |
| 27        | 7.505       | 745           | 751         | 754          | rVV8     | 4572           | 10245         | 0.42%           | 0.040%        |
| 28        | 7.846       | 802           | 809         | 818          | rVV      | 388450         | 619052        | 25.19%          | 2.391%        |
| 29        | 7.916       | 818           | 821         | 824          | rVV3     | 10902          | 15660         | 0.64%           | 0.060%        |
| 30        | 7.946       | 824           | 826         | 832          | rVB7     | 8213           | 13716         | 0.56%           | 0.053%        |
| 31        | 8.040       | 839           | 842         | 848          | rVB8     | 5539           | 9327          | 0.38%           | 0.036%        |
| 32        | 8.193       | 866           | 868         | 876          | rBV9     | 4225           | 9698          | 0.39%           | 0.037%        |
| 33        | 8.269       | 877           | 881         | 884          | rBV6     | 3860           | 5206          | 0.21%           | 0.020%        |
| 34        | 8.375       | 894           | 899         | 902          | rBV6     | 3201           | 5728          | 0.23%           | 0.022%        |
| 35        | 8.516       | 917           | 923         | 926          | rBV5     | 12064          | 23349         | 0.95%           | 0.090%        |
| 36        | 8.575       | 926           | 933         | 947          | rVB      | 295982         | 531922        | 21.64%          | 2.055%        |

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 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BHEF6

Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF Filtering: 5  
 Sampling : 1 Min Area: 0.1 % of largest Peak  
 Start Thrs: 0.2 Max Peaks: 100  
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |        |        |        |        |
|----|--------|------|------|------|-------|--------|--------|--------|--------|
| 37 | 8.746  | 958  | 962  | 964  | rBV5  | 4351   | 6604   | 0.27%  | 0.026% |
| 38 | 8.793  | 967  | 970  | 976  | rVB8  | 10154  | 18615  | 0.76%  | 0.072% |
| 39 | 8.869  | 976  | 983  | 990  | rBV3  | 51830  | 106240 | 4.32%  | 0.410% |
| 40 | 8.981  | 995  | 1002 | 1007 | rBV7  | 12011  | 22102  | 0.90%  | 0.085% |
| 41 | 9.057  | 1007 | 1015 | 1021 | rBV   | 402447 | 700208 | 28.49% | 2.705% |
| 42 | 9.210  | 1036 | 1041 | 1048 | rVV   | 6885   | 16135  | 0.66%  | 0.062% |
| 43 | 9.269  | 1048 | 1051 | 1052 | rVV3  | 6306   | 6395   | 0.26%  | 0.025% |
| 44 | 9.299  | 1054 | 1056 | 1063 | rVB5  | 14802  | 22227  | 0.90%  | 0.086% |
| 45 | 9.434  | 1075 | 1079 | 1085 | rVB4  | 13673  | 23402  | 0.95%  | 0.090% |
| 46 | 9.516  | 1087 | 1093 | 1097 | rBV9  | 7364   | 14674  | 0.60%  | 0.057% |
| 47 | 9.581  | 1101 | 1104 | 1107 | rVB5  | 4139   | 5422   | 0.22%  | 0.021% |
| 48 | 9.634  | 1107 | 1113 | 1117 | rBV7  | 14484  | 24914  | 1.01%  | 0.096% |
| 49 | 9.687  | 1117 | 1122 | 1128 | rBV9  | 10771  | 20380  | 0.83%  | 0.079% |
| 50 | 9.769  | 1128 | 1136 | 1146 | rBV   | 369966 | 646520 | 26.31% | 2.497% |
| 51 | 9.869  | 1149 | 1153 | 1155 | rBV4  | 5157   | 6246   | 0.25%  | 0.024% |
| 52 | 9.946  | 1164 | 1166 | 1172 | rVB7  | 6147   | 9095   | 0.37%  | 0.035% |
| 53 | 10.028 | 1176 | 1180 | 1181 | rVV4  | 4538   | 5846   | 0.24%  | 0.023% |
| 54 | 10.087 | 1185 | 1190 | 1191 | rVV5  | 6494   | 10541  | 0.43%  | 0.041% |
| 55 | 10.122 | 1194 | 1196 | 1200 | rVB5  | 4784   | 5157   | 0.21%  | 0.020% |
| 56 | 10.234 | 1211 | 1215 | 1219 | rBV7  | 6972   | 11645  | 0.47%  | 0.045% |
| 57 | 10.299 | 1219 | 1226 | 1246 | rVV   | 470820 | 984753 | 40.07% | 3.804% |
| 58 | 10.452 | 1247 | 1252 | 1262 | rVV3  | 61902  | 141735 | 5.77%  | 0.548% |
| 59 | 10.540 | 1262 | 1267 | 1281 | rVV3  | 33283  | 84768  | 3.45%  | 0.327% |
| 60 | 10.669 | 1281 | 1289 | 1298 | rVV   | 501259 | 831118 | 33.82% | 3.211% |
| 61 | 10.787 | 1304 | 1309 | 1314 | rBV9  | 15938  | 33732  | 1.37%  | 0.130% |
| 62 | 10.851 | 1314 | 1320 | 1333 | rVV   | 247515 | 473039 | 19.25% | 1.827% |
| 63 | 11.028 | 1344 | 1350 | 1353 | rBV4  | 43072  | 85079  | 3.46%  | 0.329% |
| 64 | 11.193 | 1374 | 1378 | 1382 | rBV7  | 6569   | 9386   | 0.38%  | 0.036% |
| 65 | 11.281 | 1384 | 1393 | 1399 | rVB7  | 14635  | 39672  | 1.61%  | 0.153% |
| 66 | 11.363 | 1401 | 1407 | 1409 | rBV5  | 19286  | 32570  | 1.33%  | 0.126% |
| 67 | 11.469 | 1423 | 1425 | 1429 | rVB5  | 5634   | 6074   | 0.25%  | 0.023% |
| 68 | 11.516 | 1430 | 1433 | 1436 | rBV5  | 6870   | 8042   | 0.33%  | 0.031% |
| 69 | 11.740 | 1461 | 1471 | 1477 | rBV10 | 23394  | 71051  | 2.89%  | 0.274% |
| 70 | 11.804 | 1478 | 1482 | 1487 | rVV7  | 16184  | 28540  | 1.16%  | 0.110% |
| 71 | 11.857 | 1487 | 1491 | 1497 | rVB7  | 11750  | 23146  | 0.94%  | 0.089% |
| 72 | 11.916 | 1497 | 1501 | 1503 | rBV5  | 6619   | 9391   | 0.38%  | 0.036% |
| 73 | 12.093 | 1527 | 1531 | 1534 | rBV6  | 12290  | 19591  | 0.80%  | 0.076% |
| 74 | 12.210 | 1548 | 1551 | 1552 | rBV3  | 8934   | 8422   | 0.34%  | 0.033% |
| 75 | 12.275 | 1559 | 1562 | 1567 | rVB6  | 9611   | 14253  | 0.58%  | 0.055% |
| 76 | 12.346 | 1571 | 1574 | 1580 | rVB5  | 20993  | 33178  | 1.35%  | 0.128% |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
 BHEF6

Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF Filtering: 5  
 Sampling : 1 Min Area: 0.1 % of largest Peak  
 Start Thrs: 0.2 Max Peaks: 100  
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 12.410 | 1583 | 1585 | 1587 | rBV3 | 7995    | 8471    | 0.34%   | 0.033% |
| 78  | 12.675 | 1626 | 1630 | 1634 | rBV5 | 21352   | 37392   | 1.52%   | 0.144% |
| 79  | 12.828 | 1653 | 1656 | 1659 | rVB5 | 14300   | 15158   | 0.62%   | 0.059% |
| 80  | 13.363 | 1740 | 1747 | 1755 | rVB6 | 34764   | 83779   | 3.41%   | 0.324% |
| 81  | 13.434 | 1757 | 1759 | 1764 | rVB6 | 8734    | 12907   | 0.53%   | 0.050% |
| 82  | 13.945 | 1840 | 1846 | 1851 | rBV  | 1026540 | 1347100 | 54.82%  | 5.204% |
| 83  | 14.222 | 1887 | 1893 | 1902 | rBV  | 1062264 | 1571262 | 63.94%  | 6.070% |
| 84  | 14.522 | 1938 | 1944 | 1951 | rBV  | 705630  | 1037540 | 42.22%  | 4.008% |
| 85  | 14.575 | 1951 | 1953 | 1962 | rVB3 | 36752   | 62818   | 2.56%   | 0.243% |
| 86  | 14.769 | 1982 | 1986 | 1990 | rBV  | 49739   | 75957   | 3.09%   | 0.293% |
| 87  | 14.816 | 1990 | 1994 | 2004 | rVV2 | 47910   | 107381  | 4.37%   | 0.415% |
| 88  | 15.351 | 2082 | 2085 | 2093 | rVB3 | 31323   | 47853   | 1.95%   | 0.185% |
| 89  | 15.528 | 2109 | 2115 | 2125 | rBV  | 1310908 | 1889831 | 76.90%  | 7.300% |
| 90  | 15.681 | 2136 | 2141 | 2151 | rBV  | 452201  | 660033  | 26.86%  | 2.550% |
| 91  | 17.304 | 2412 | 2417 | 2424 | rVB  | 842610  | 1157824 | 47.11%  | 4.473% |
| 92  | 17.404 | 2429 | 2434 | 2444 | rVB  | 1458590 | 2015336 | 82.01%  | 7.785% |
| 93  | 18.151 | 2558 | 2561 | 2569 | rBV  | 200955  | 263303  | 10.71%  | 1.017% |
| 94  | 19.398 | 2769 | 2773 | 2781 | rBV  | 122897  | 185203  | 7.54%   | 0.715% |
| 95  | 19.657 | 2812 | 2817 | 2824 | rBV  | 1773585 | 2355139 | 95.83%  | 9.098% |
| 96  | 21.086 | 3057 | 3060 | 3065 | rVB3 | 116254  | 143603  | 5.84%   | 0.555% |
| 97  | 21.433 | 3114 | 3119 | 3125 | rVB  | 952390  | 1241741 | 50.53%  | 4.797% |
| 98  | 23.768 | 3510 | 3516 | 3525 | rVB2 | 1267866 | 2457512 | 100.00% | 9.493% |
| 99  | 23.939 | 3538 | 3545 | 3553 | rVB  | 664132  | 1354154 | 55.10%  | 5.231% |
| 100 | 29.009 | 4406 | 4407 | 4409 | rBV  | 86600   | 86598   | 3.52%   | 0.335% |

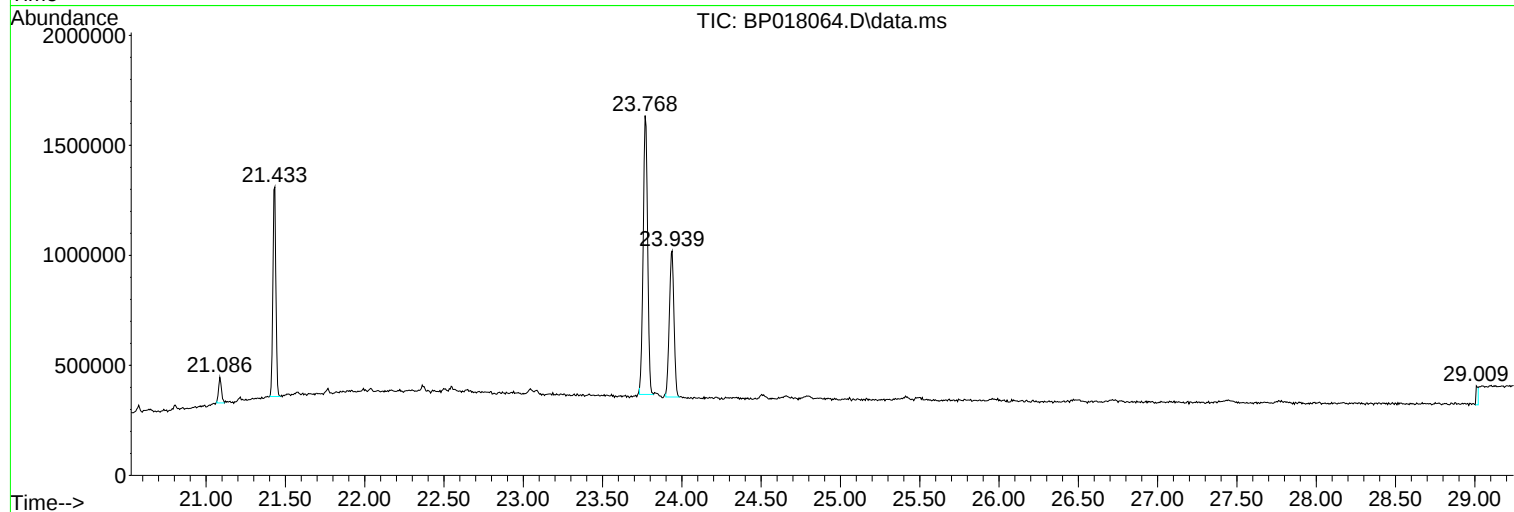
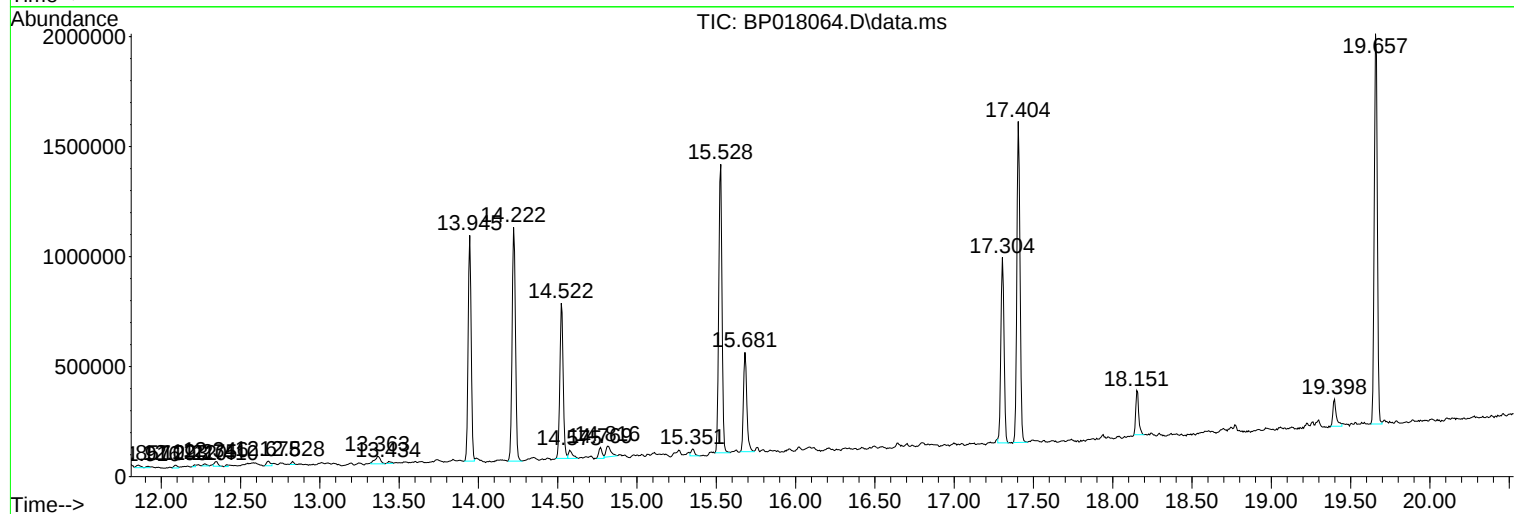
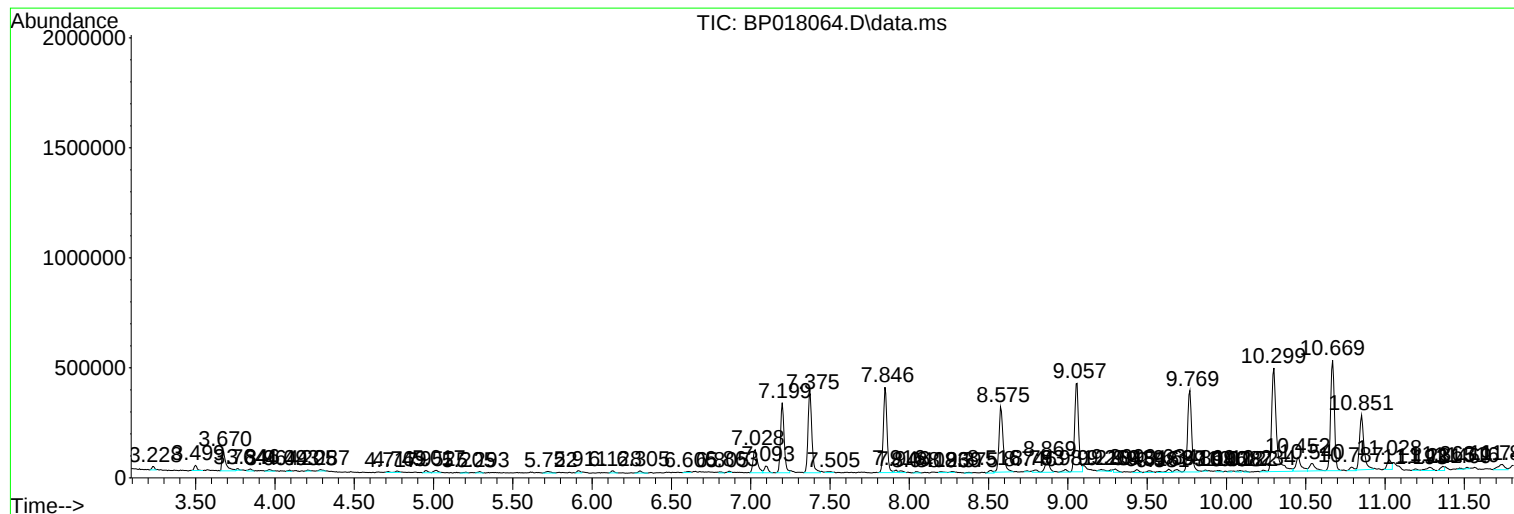
Sum of corrected areas: 25887013

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
Quant Title : SVOA CALIBRATION

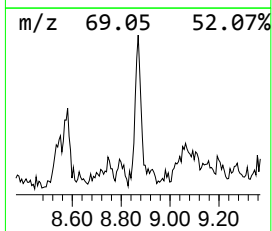
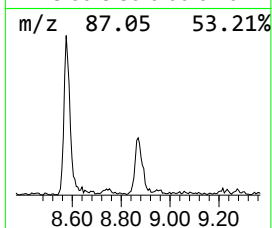
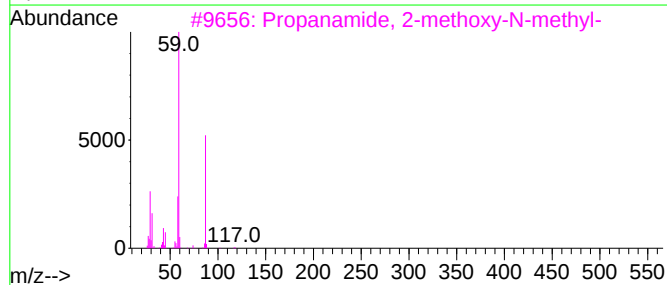
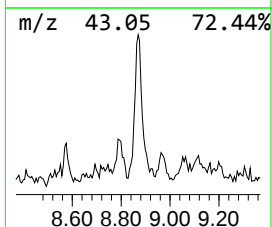
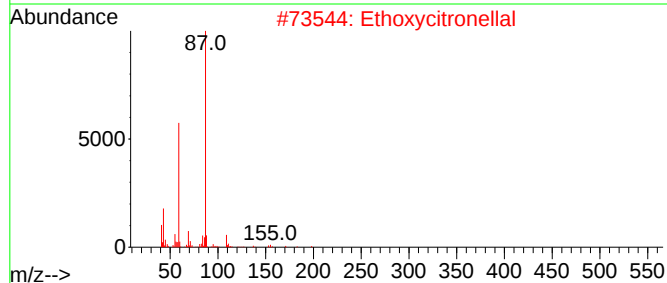
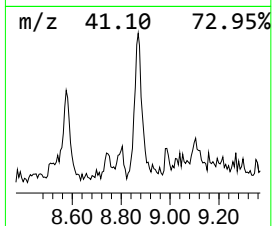
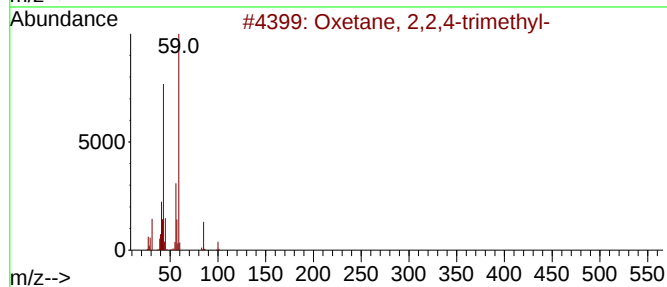
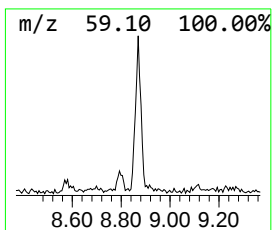
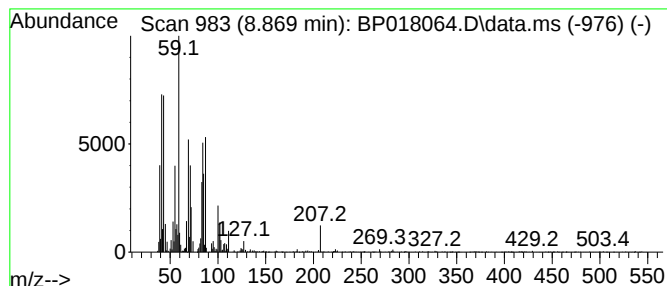
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown-01 Concentration Rank 2

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 8.869 | 3.43 ng/ul | 106240 | 1,4-Dichlorobenzene-d4 | 7.846 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Oxetane, 2,2,4-trimethyl-           | 100 | C6H12O    | 023120-44-7  | 35   |
| 2    |    |   | Ethoxycitronellal                   | 198 | C12H22O2  | 1000132-02-6 | 35   |
| 3    |    |   | Propanamide, 2-methoxy-N-methyl-    | 117 | C5H11NO2  | 1000196-12-6 | 35   |
| 4    |    |   | Pentanal, oxime                     | 101 | C5H11NO   | 000628-79-5  | 22   |
| 5    |    |   | Tetrahydrofuran-2-one, 2-(1-hydr... | 212 | C8H11F3O3 | 108142-10-5  | 22   |



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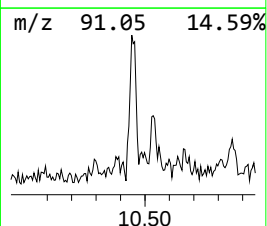
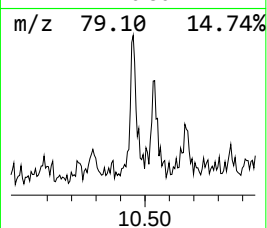
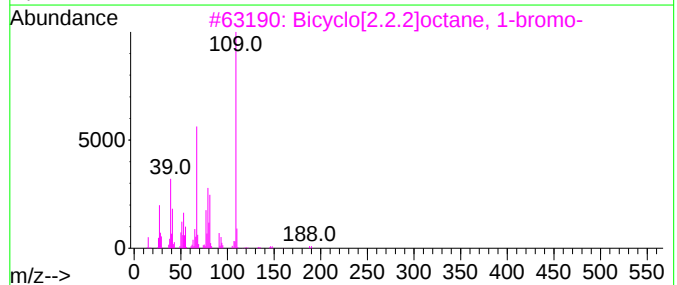
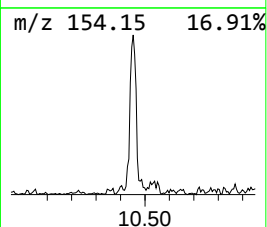
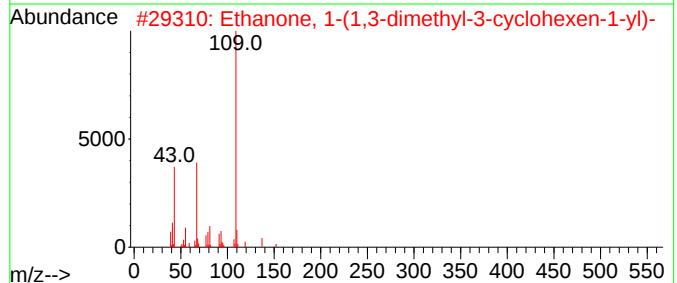
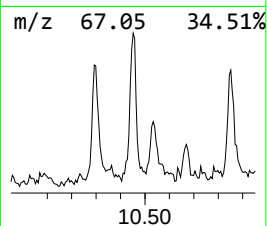
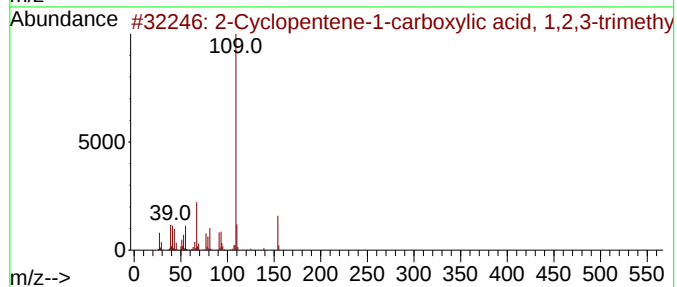
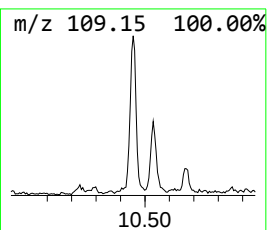
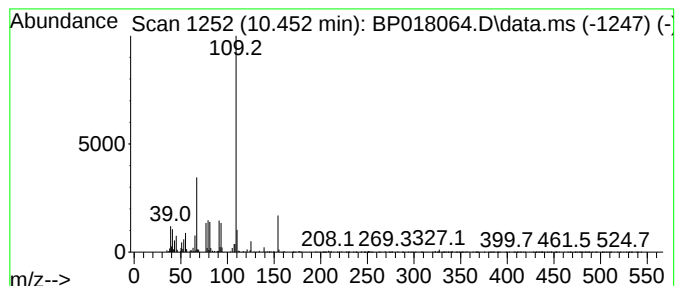
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 2-Cyclopentene-1-carboxylic... Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 10.451 | 3.41 ng/ul | 141735 | Naphthalene-d8   | 10.669 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Cyclopentene-1-carboxylic acid... | 154 | C9H14O2 | 006894-69-5 | 91   |
| 2    |    |   | Ethanone, 1-(1,3-dimethyl-3-cycl... | 152 | C10H16O | 051733-68-7 | 72   |
| 3    |    |   | Bicyclo[2.2.2]octane, 1-bromo-      | 188 | C8H13Br | 007697-09-8 | 64   |
| 4    |    |   | 3,3,5,5-Tetramethylcyclopentene     | 124 | C9H16   | 038667-10-6 | 64   |
| 5    |    |   | 1-(1,2,3-Trimethyl-cyclopent-2-e... | 152 | C10H16O | 070987-81-4 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111023\  
Data File : BP018064.D  
Acq On : 11 Nov 2023 14:06  
Operator : MA/JU  
Sample : 05079-06  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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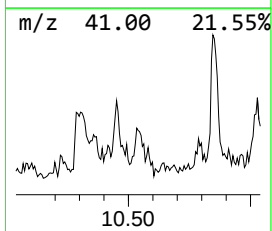
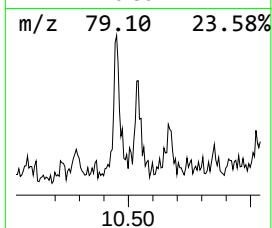
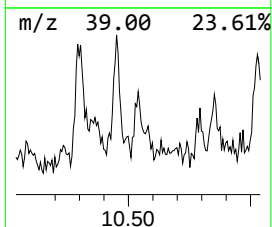
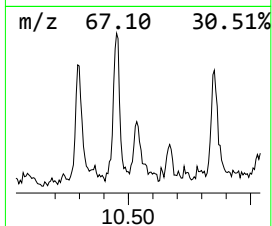
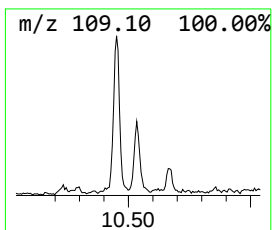
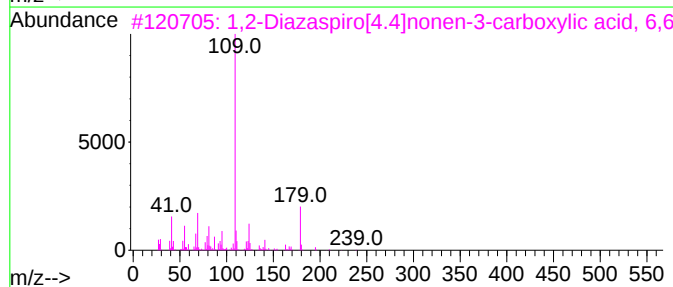
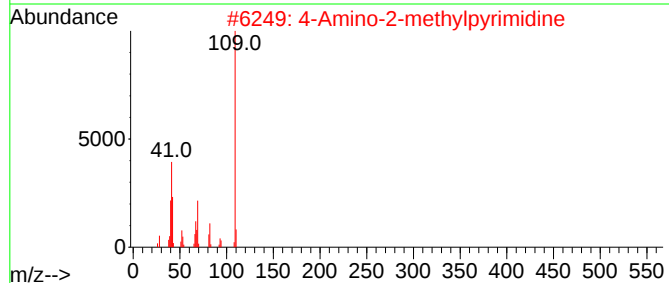
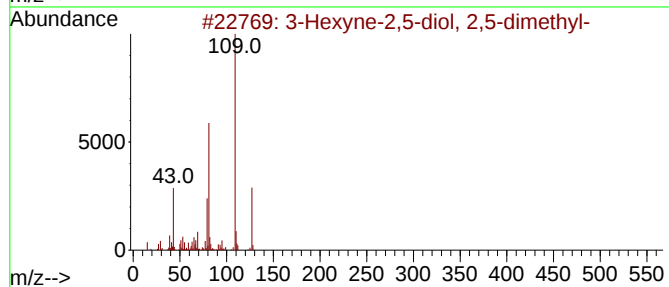
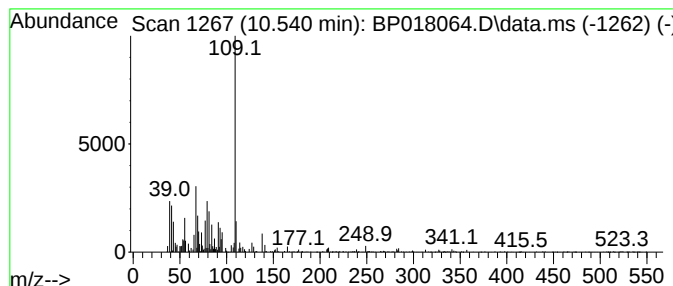
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 3-Hexyne-2,5-diol, 2,5-dime... Concentration Rank 7

| R.T.      | EstConc                             | Area  | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|-------|------------------|--------------|------|
| 10.540    | 2.04 ng/ul                          | 84768 | Naphthalene-d8   | 10.669       |      |
| Hit# of 5 | Tentative ID                        | MW    | MolForm          | CAS#         | Qual |
| 1         | 3-Hexyne-2,5-diol, 2,5-dimethyl-    | 142   | C8H14O2          | 000142-30-3  | 64   |
| 2         | 4-Amino-2-methylpyrimidine          | 109   | C5H7N3           | 000074-69-1  | 64   |
| 3         | 1,2-Diazaspiro[4.4]nonen-3-carbo... | 238   | C13H22N2O2       | 1000164-25-8 | 64   |
| 4         | trans-8a-Methylperhydroazulen-4(... | 166   | C11H18O          | 032166-45-3  | 64   |
| 5         | 1-[1-Methyl-1-(4-methyl-cyclohex... | 203   | C14H21N          | 1000192-41-8 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111023\  
Data File : BP018064.D  
Acq On : 11 Nov 2023 14:06  
Operator : MA/JU  
Sample : 05079-06  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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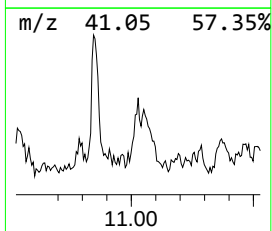
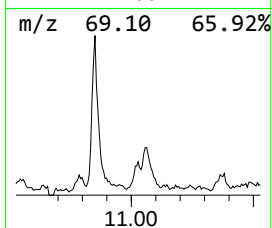
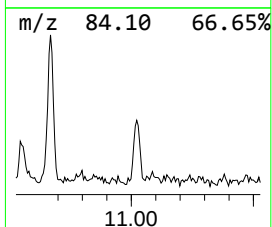
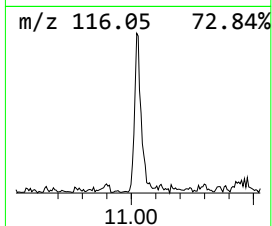
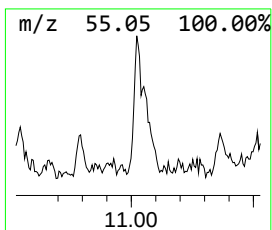
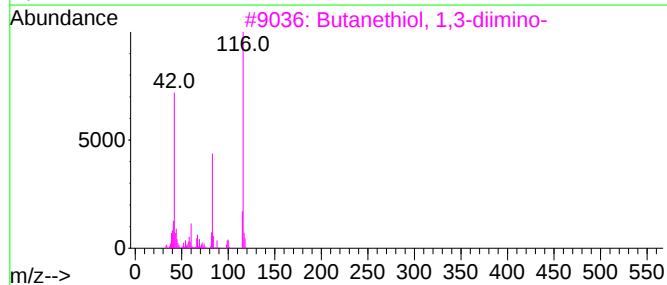
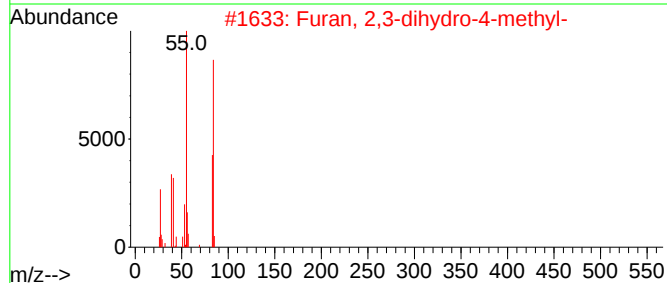
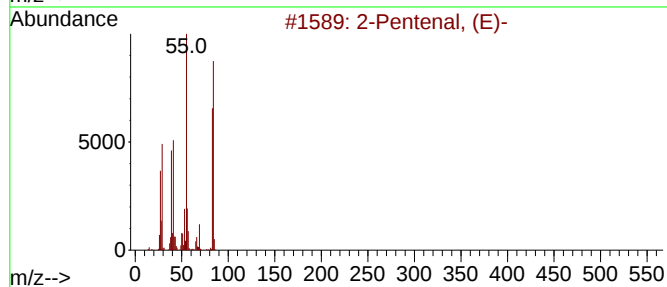
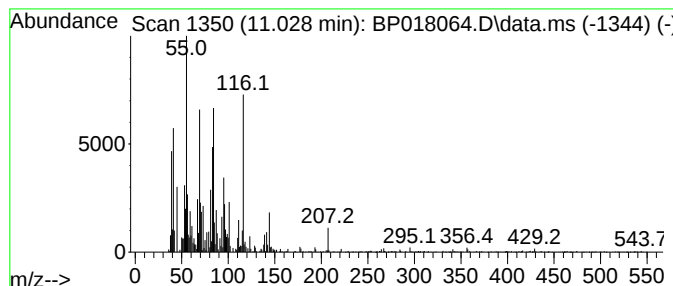
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 unknown-02 Concentration Rank 6

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 11.028 | 2.05 ng/ul | 85079 | Naphthalene-d8   | 10.669 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 2-Pentenal, (E)-                    | 84  | C5H8O    | 001576-87-0  | 25   |
| 2    |    |   | Furan, 2,3-dihydro-4-methyl-        | 84  | C5H8O    | 034314-83-5  | 22   |
| 3    |    |   | Butanethiol, 1,3-diimino-           | 116 | C4H8N2S  | 032081-55-3  | 22   |
| 4    |    |   | 2-Butenal, 3-methyl-                | 84  | C5H8O    | 000107-86-8  | 22   |
| 5    |    |   | Cyclobutanecarboxylic acid, hexa... | 324 | C21H40O2 | 1000280-41-2 | 14   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111023\  
Data File : BP018064.D  
Acq On : 11 Nov 2023 14:06  
Operator : MA/JU  
Sample : 05079-06  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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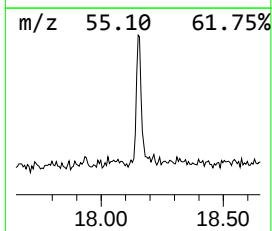
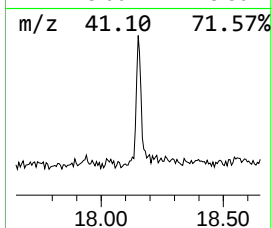
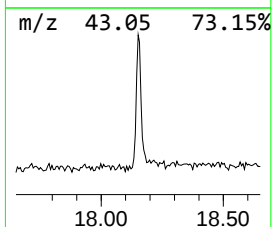
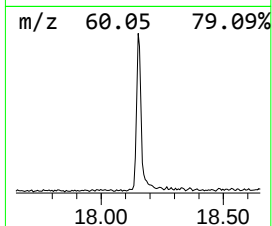
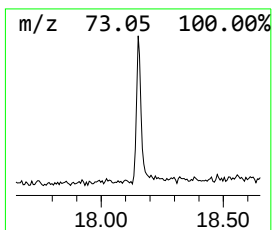
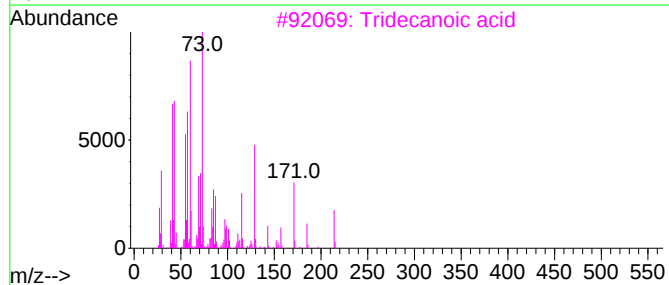
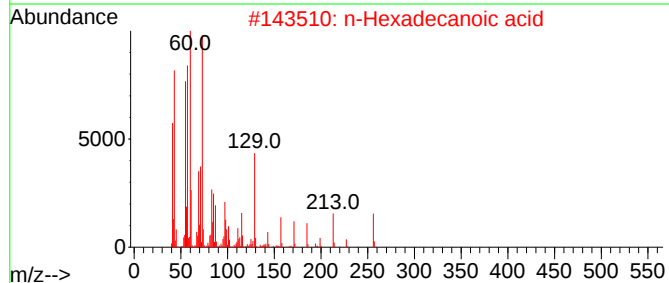
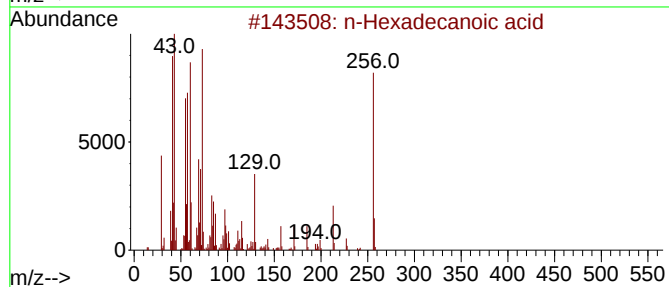
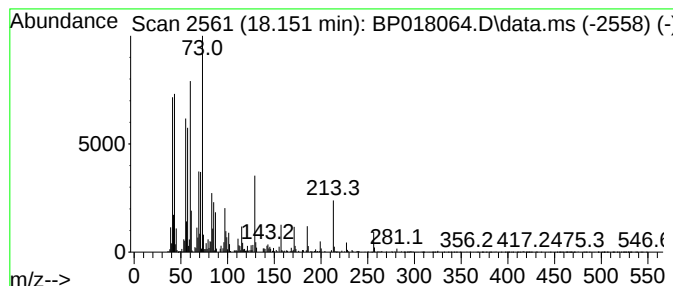
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.151 | 4.55 ng/ul | 263303 | Phenanthrene-d10 | 17.304 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 3    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 90   |
| 4    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 90   |
| 5    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111023\  
Data File : BP018064.D  
Acq On : 11 Nov 2023 14:06  
Operator : MA/JU  
Sample : 05079-06  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

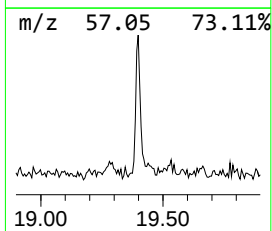
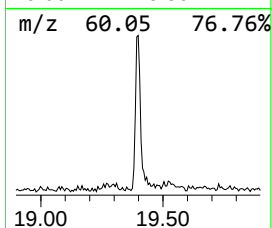
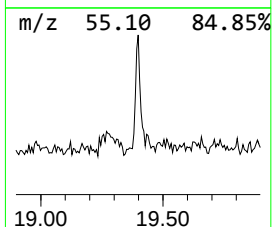
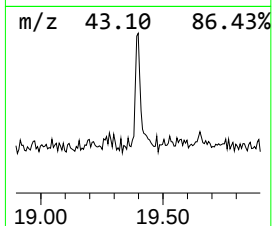
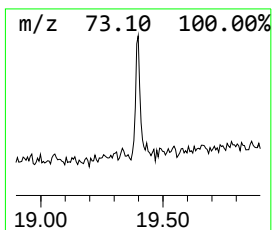
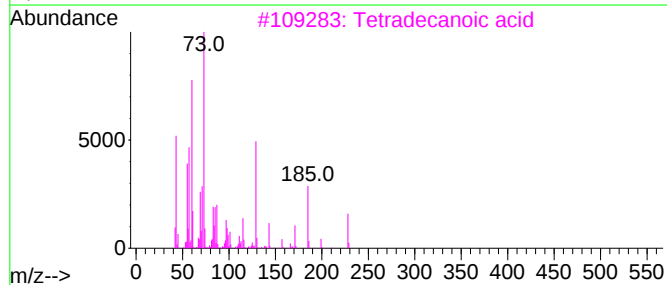
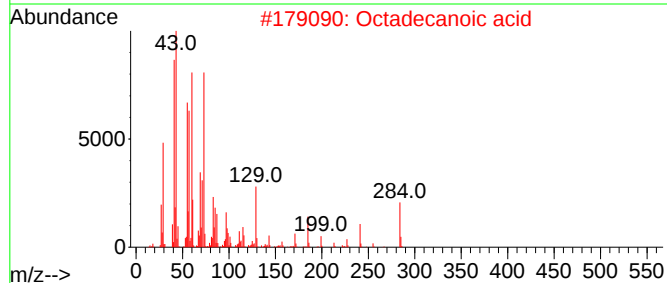
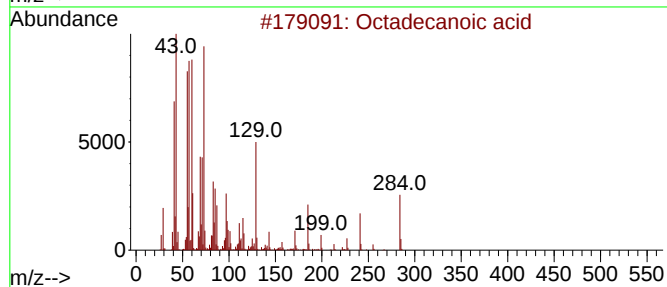
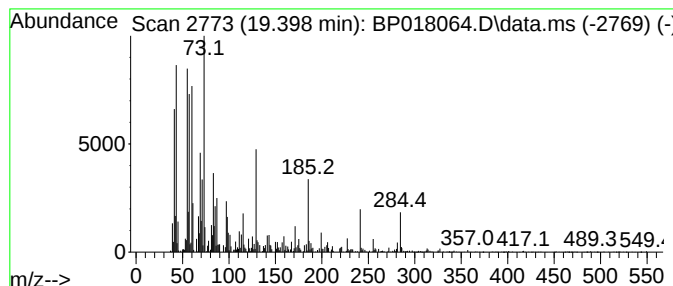
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BNA\_P  
ClientSampleId :  
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Octadecanoic acid Concentration Rank 4

| R.T.      | EstConc            | Area   | Relative to ISTD | R.T.        |      |
|-----------|--------------------|--------|------------------|-------------|------|
| 19.398    | 2.98 ng/ul         | 185203 | Chrysene-d12     | 21.433      |      |
| Hit# of 5 | Tentative ID       | MW     | MolForm          | CAS#        | Qual |
| 1         | Octadecanoic acid  | 284    | C18H36O2         | 000057-11-4 | 98   |
| 2         | Octadecanoic acid  | 284    | C18H36O2         | 000057-11-4 | 95   |
| 3         | Tetradecanoic acid | 228    | C14H28O2         | 000544-63-8 | 87   |
| 4         | Tetradecanoic acid | 228    | C14H28O2         | 000544-63-8 | 87   |
| 5         | Octadecanoic acid  | 284    | C18H36O2         | 000057-11-4 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111023\  
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Acq On : 11 Nov 2023 14:06  
Operator : MA/JU  
Sample : 05079-06  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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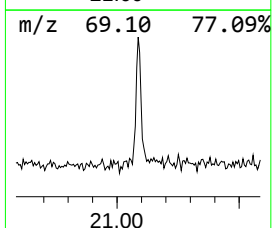
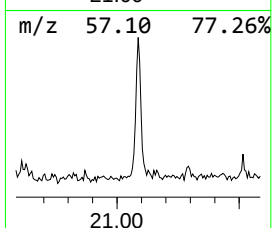
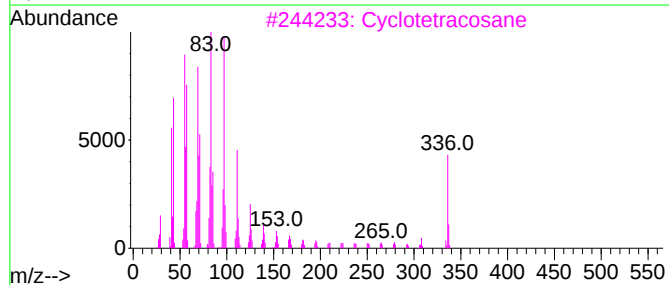
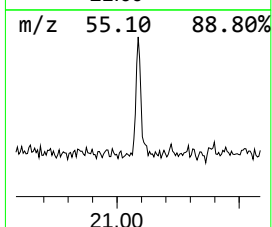
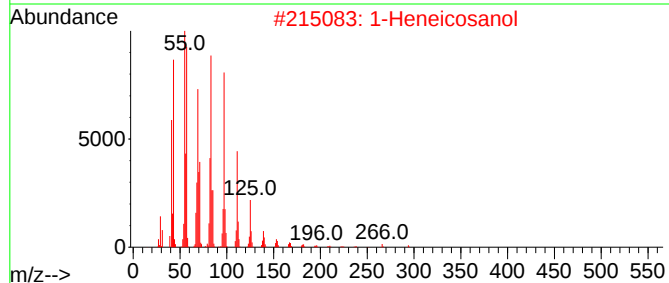
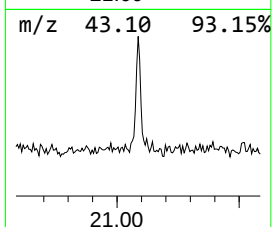
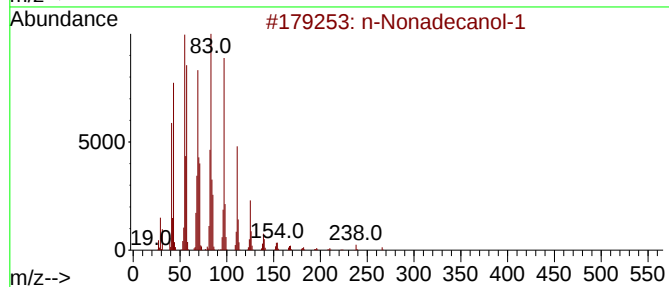
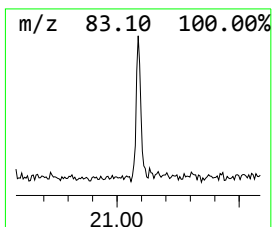
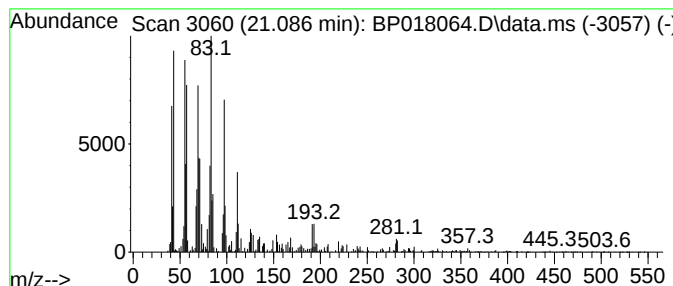
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 n-Nonadecanol-1 Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.086 | 2.31 ng/ul | 143603 | Chrysene-d12     | 21.433 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-----------------------------------|-----|------------|-------------|------|
| 1    |    |   | n-Nonadecanol-1                   | 284 | C19H40O    | 001454-84-8 | 94   |
| 2    |    |   | 1-Heneicosanol                    | 312 | C21H44O    | 015594-90-8 | 94   |
| 3    |    |   | Cyclotetracosane                  | 336 | C24H48     | 000297-03-0 | 94   |
| 4    |    |   | Bromoacetic acid, hexadecyl ester | 362 | C18H35BrO2 | 005454-48-8 | 91   |
| 5    |    |   | 9-Eicosene, (E)-                  | 280 | C20H40     | 074685-29-3 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111023\  
Data File : BP018064.D  
Acq On : 11 Nov 2023 14:06  
Operator : MA/JU  
Sample : 05079-06  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BHEF6

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| unknown-01         | 8.869  | 3.4     | ng/ul | 106240   | 1                     | 7.846  | 619052  | 20.0 |
| 2-Cyclopentene-... | 10.451 | 3.4     | ng/ul | 141735   | 2                     | 10.669 | 831118  | 20.0 |
| 3-Hexyne-2,5-di... | 10.540 | 2.0     | ng/ul | 84768    | 2                     | 10.669 | 831118  | 20.0 |
| unknown-02         | 11.028 | 2.0     | ng/ul | 85079    | 2                     | 10.669 | 831118  | 20.0 |
| n-Hexadecanoic ... | 18.151 | 4.5     | ng/ul | 263303   | 4                     | 17.304 | 1157820 | 20.0 |
| Octadecanoic acid  | 19.398 | 3.0     | ng/ul | 185203   | 5                     | 21.433 | 1241740 | 20.0 |
| n-Nonadecanol-1    | 21.086 | 2.3     | ng/ul | 143603   | 5                     | 21.433 | 1241740 | 20.0 |